BOSTER BIOLOGICAL TECHNOLOGY
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Anti-DYNC1H1 Antibody (C-term)

Catalog Number: M03059

About DYNC1H1

Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP.

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Overview

Product Name	Anti-DYNC1H1 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-DYNC1H1 Antibody (C-term) (Catalog # M03059). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14204

Technical Details

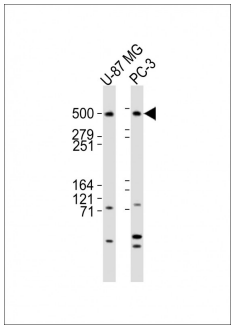
Immunogen	This DYNC1H1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 4202-4236 amino acids from the C-terminal region of human DYNC1H1.
Predicted Reactive Species	Bovine, Chicken, Horse, Monkey, Pig, Sheep, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

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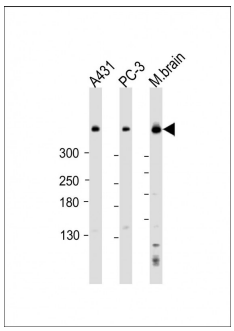
	IHC-P: 1:25

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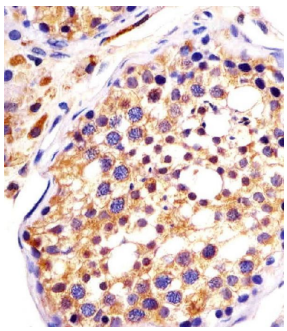
Anti-DYNC1H1 Antibody (C-term) (M03059) Images



All lanes : Anti-DYNC1H1 Antibody (C-term) at 1:2000 dilutionLane 1: U-87 MG whole cell lysatesLane 2: PC-3 whole cell lysatesLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 532 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-DYNC1H1 Antibody (C-term) at 1:2000 dilutionLane 1: A431 whole cell lysateLane 2: PC-3 whole cell lysateLane 3: mouse brain lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 532 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



M03059 staining DYNC1H1 in human testis sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-DYNC1H1 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.